

REMARKS

This application has been carefully reviewed in light of the Office Action dated February 20, 2008. Claims 1 to 12, 18, 20 and 26 to 33 are pending in the application, of which Claims 1, 7, 18 and 20 are in independent form. Reconsideration and further examination are respectfully requested.

Claim 21 was objected to for an informality. Without conceding the correctness of the objection, and in the interest of advancing prosecution, Claim 21 has been cancelled, without prejudice or disclaimer of subject matter.

Claims 1 to 12, 18 and 20 to 25 were rejected under 35 U.S.C. § 102(e) over U.S. Patent Application Publication No. 2002/0087602 (Masuda). Although Claims 1, 7, 18 and 20 have been amended, this should be viewed as a traversal of the rejection, as explained more fully below.

Claims 1, 7 and 18

The present invention, as defined by Claims 1, 7 and 18, involves processing a structured document. The structured document includes at least one chapter having a specific attribute, wherein each of the at least one chapter contains at least one page, and each of the at least one page has a print attribute. An instruction of inserting designated data into a designated position of the document is accepted from a user. The document is edited so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and to insert a page formed

with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data.

Applicants submit that the Masuda, alone or in any permissible combination, is not seen to disclose or to suggest at least the features of Claims 1, 7 and 18 and, in particular, is not seen to disclose or to suggest at least the features of accepting from a user an instruction of inserting designated data into a designated position of a structured document, and editing the structured document so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and so as to insert a page formed with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data.

Masuda is believed to disclose composing an integrated electronic document composed of a plurality of kinds of electronic source documents. An electronic binder binds selected source document pages. Page relation between pages in an electronic source document and pages in a converted integrated electronic document is managed. Pages of the source document are displayed on a plurality of windows, and a page can be inserted into the bound pages, or deleted from the bound pages, by selecting and moving thumbnail images representing the pages.

On the other hand, the present invention of Claims 1, 7 and 18 involves accepting a user instruction of inserting designated data into a designated position of the document, and inserting the designated data into either a new chapter or into an existing chapter based on the type of the designated data. In response to a determination that the

type of the designated data is data other than image data, the document is edited so as to insert a new chapter containing a page formed with the designated data into the designated position of the document. In response to a determination that the type of the designated data is image data, the document is edited so as to insert a page formed with the designated data into the designated position of the document in an existing chapter.

It might be true that Masuda discloses page insertion and page deletion. However, Masuda is believed to be silent on inserting a new chapter containing a page formed with designated data into a designated position of a structured document, based on a type of the designated data.

Therefore, Masuda is not believed to disclose or to suggest at least the features of accepting from a user an instruction of inserting designated data into a designated position of a structured document, and editing the structured document so as to insert a new chapter containing a page formed with the designated data into the designated position of the document in response to a determination that a type of the designated data is data other than image data, and so as to insert a page formed with the designated data into the designated position of the document in an existing chapter in response to a determination that the type of the designated data is image data.

In view of the foregoing amendments and remarks, independent Claims 1, 7 and 18, as well as the claims dependent therefrom, are believed to be in condition for allowance.

Claim 20

The present invention, as defined by Claim 20, involves processing document data containing chapters, each of which contains pages. A selection window is displayed, and an instruction from a user is accepted, in accordance with selection in the selection window. The instruction is an instruction to divide a chapter contained in the document data. In response to the accepted instruction, data containing pages constituting a portion of the chapter instructed to be divided is obtained. In response to obtaining the data containing pages, a new chapter is generated. The new chapter is different from chapters currently contained in the document data, and contains the obtained pages. A selection of a chapter attribute indicating chapter setting information is accepted, and the selected chapter attribute is employed as a chapter attribute of the generated new chapter. The selection is between a chapter attribute of an existing chapter and another predetermined chapter attribute. The selection is instructed using a selection menu screen. The chapter attribute of the generated new chapter is set in accordance with the accepted selection.

Applicants submit that the Masuda, alone or in any permissible combination, is not seen to disclose or to suggest the features of Claim 20, and in particular, is not seen to disclose or to suggest at least the features of (i) accepting an instruction from a user to divide a chapter contained in the document data, (ii) in response to the accepted instruction, obtaining data containing pages constituting a portion of the chapter instructed to be divided, (iii) in response to obtaining the data containing pages, generating a new chapter which is different from chapters currently contained in the document data and which contains the obtained pages, (iv) accepting a selection of a

chapter attribute indicating chapter setting information, and employing the selected chapter attribute as a chapter attribute of the generated new chapter, wherein the selection is between a chapter attribute of an existing chapter and another predetermined chapter attribute, and wherein the selection is instructed using a selection menu screen, and (v) setting the chapter attribute of the generated new chapter in accordance with the accepted selection.

As discussed above, Masuda is believed to disclose page insertion and page deletion. However, Masuda is believed to be silent on generating a new chapter which is different from chapters currently contained in document data and which contains pages constituting a portion of a chapter instructed to be divided, much less setting a chapter attribute of the generated new chapter in accordance with selection of a chapter attribute of an existing chapter.

Therefore, Masuda is not believed to disclose or to suggest at least the features of Claim 20.

In view of the foregoing amendments and remarks, independent Claim 20, as well as the claims dependent therefrom, is believed to be in condition for allowance.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa,
California office at (714) 540-8700. All correspondence should continue to be directed to
our below-listed address.

Respectfully submitted,

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